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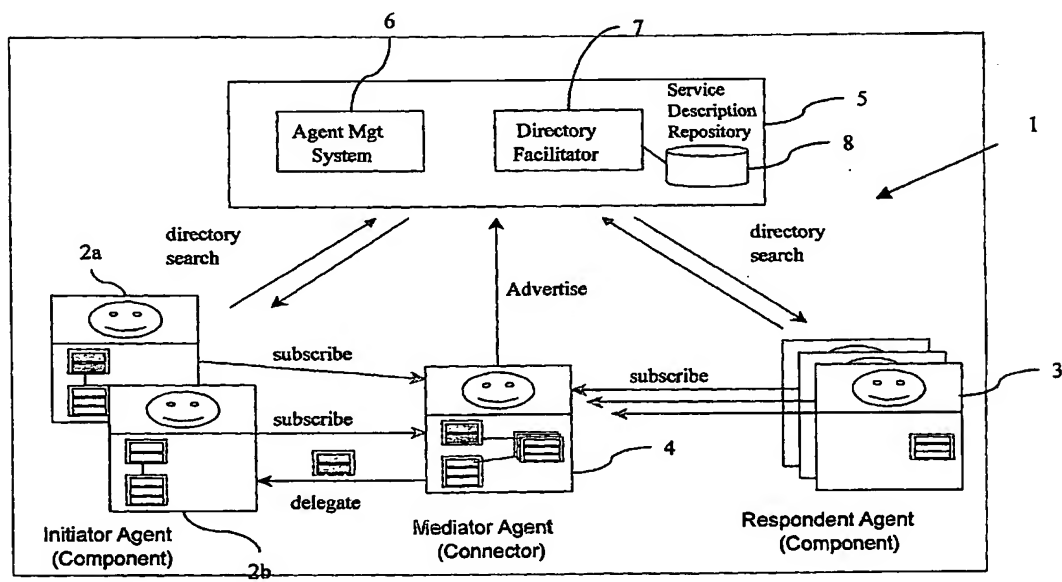
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- (71) Applicant (for all designated States except US): **BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY** [GB/GB]; 81 Newgate Street, London, Greater London EC1A 7AJ (GB).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **LEE, Habin** [KR/GB]; 4 West Lawn, Ipswich, Suffolk IP4 3LJ (GB).
- (74) Agent: **LLOYD, Barry, George, William**; Bt Group Legal, Intellectual Property Department, PP: C5A BT Centre, 81 Newgate Street, London, Greater London EC1A 7AJ (GB).
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(54) Title: **MEDIATOR-BASED RECOVERY MECHANISM FOR MULTI-AGENT SYSTEM**



(57) Abstract: A method of recovering the status of a collaboration between a plurality of component agents in a multi-agent systems architecture, the method comprising: processing collaboration information forwarded by a mediator agent for each component agent; maintaining a collaboration processing status information record derived from the collaboration information provided by each collaborating agent to the mediator agent; and in the event that a device which affects the collaboration suffers an event which causes one or more component agents to lose its collaboration status, recovering the collaboration status using one or more of said collaboration processing status information records.

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